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Agency Secretary

California Regional Water Quality Control Board
North Coast Region
William R. Massey, Chairman

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Arnold
Schwarzenegger
Governor

October 3, 2006

Cleone Grocery
24400 North Highway 1
Fort Bragg, CA
Case No. 1TMC 318

Notice of Consideration of No Further Action

Problem Description

On December 18, 1998, two 1,000-gallon underground storage tanks (USTs) containing gasoline were removed. Soil samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline, TPH as diesel, and benzene, toluene, ethylbenzene, and xylenes (BTEX). TPH-g was found as high 180 parts per million (ppm) TPH d as high as 170 ppm. Groundwater samples from the tank pits were analyzed for TPH-g, TPH-d and BTEX. TPH-g was detected up to 70,000 parts per billion (ppb), benzene at 24 ppb, toluene up to 2,600 ppb, ethylbenzene up to 160 ppb, and xylenes up to 17,000 ppb.

Remedial Actions Completed

Eight monitoring wells have been installed to determine the impact to water quality. Monitoring wells were sampled regularly. Sporadic low-level detections of TPH-d BTEX, and methyl tertiary butyl ether (MTBE) have been observed in groundwater monitoring, but generally laboratory results have been below detection limits.

Water Quality Objectives

All petroleum constituents of concern in groundwater at the site are currently below detection levels. Therefore, water quality objectives have been met.

Domestic Well Sampling

The onsite domestic well had been impacted by the petroleum release by TPH-g, MTBE and tertiary butyl alcohol (TBA). The domestic well has been sampled on a monthly basis. MTBE has been reported up to 150 ppb, TBA up to 96 ppb, and TPH-g up to 110 ppb. On August 25, 2004 a domestic wellhead treatment system was installed to address contamination reported in the domestic well. MTBE has been reported below detection limits since January 3, 2005. Additionally, three nearby domestic wells adjacent to the site were sampled. All analytical laboratory results were below detection limits. This well is regulated by the Department of Health Services as a public water supply well. DHS will continue oversight of the sampling requirements for the domestic well.

Period for Public Review and Comment

The Regional Water Board records for 24400 North Highway 1 are contained in the file known as the Cleone Grocery, and Case No. 1TMC318, which may be reviewed at the North Coast Regional Water Quality Control Board, 5550 Skylane Boulevard, Suite A, Santa Rosa. Appointments are recommended and can be arranged by calling (707) 576-2220. Unless comments are received with new significant information within 30-days of the date of posting, this case will be closed with no further action required. Written comments may be sent to:

North Coast Regional Water Quality Control Board
Attention: Colleen Hunt
5550 Skylane Boulevard, Suite A
Santa Rosa, CA 95403

Colleen Hunt can also be reached at (707) 576-2831, or by e-mail at CHHunt@waterboards.ca.gov.

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